ABSTRACT

Biodegradable and/or bioabsorable fibrous articles and methods for using the articles in medical applications are disclosed. The biodegradable and/or bioabsorable fibrous articles, which are formed by electrospinning fibers of biodegradable and/or bioabsorbable fiberizable material, comprise a composite (or asymmetric composite) of different biodegradable and/or bioabsorbable fibers. Articles having specific medical uses include an adhesion-reducing barrier and a controlled delivery system. The methods include methods for reducing surgical adhesions, controlled delivery of a medicinal agent and providing controlled tissue healing.

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